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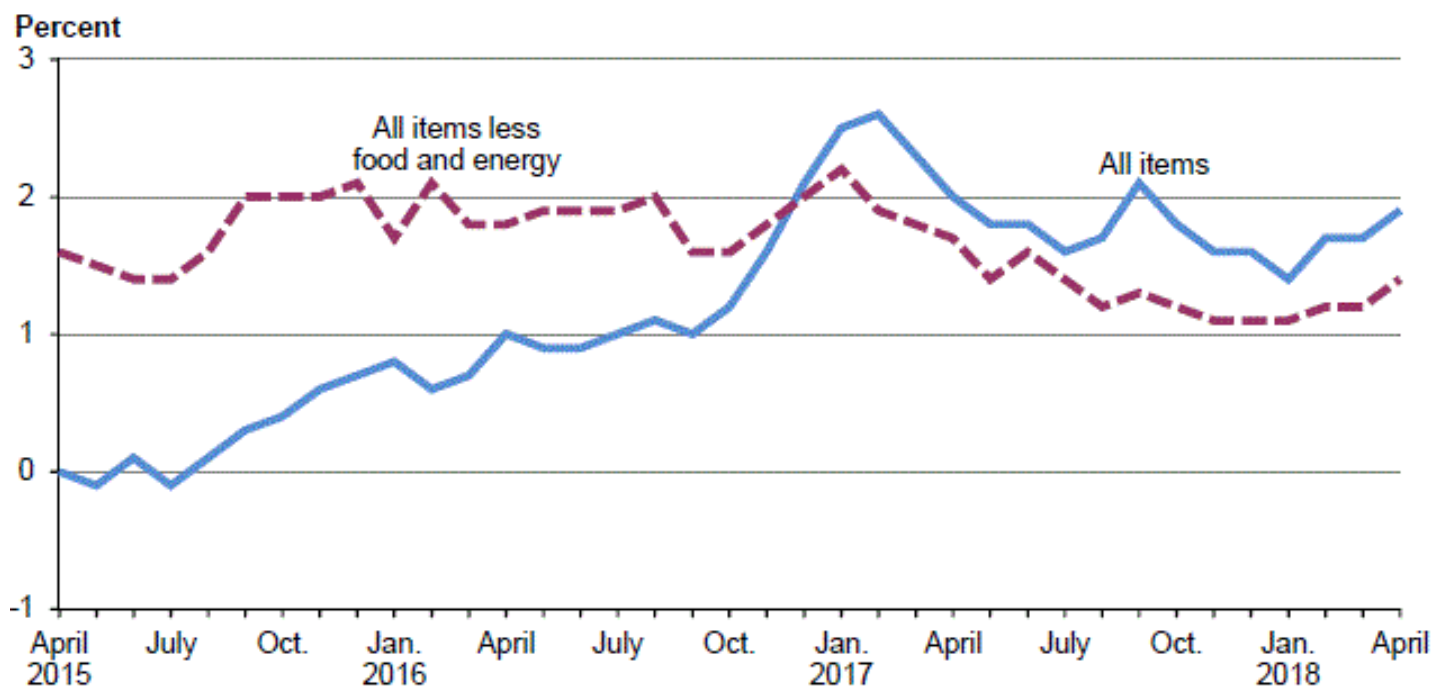
Consumer Price Index, New York-Newark-Jersey City – April 2018

Area prices up 0.3 percent over the month and 1.9 percent over the year

Prices in the New York-Newark-Jersey City area, as measured by the Consumer Price Index for All Urban Consumers (CPI-U), rose 0.3 percent after no change in March, the U.S. Bureau of Labor Statistics reported today. Chief Regional Economist Martin Kohli attributed much of the advance to higher prices for food and energy. (Data in this report are not seasonally adjusted. Accordingly, month-to-month changes may reflect the impact of seasonal influences.)

Over the year, the CPI-U increased 1.9 percent. The index for all items less food and energy rose 1.4 percent. (See [table A](#) and [chart 1](#).) Price increases for shelter drove the 12-month change in both indexes. (See [table 1](#).)

Chart 1. Over-the-year percent change in CPI-U, New York-Newark-Jersey City, April 2015–April 2018



Source: U.S. Bureau of Labor Statistics.

Food

From March to April, the food index increased 0.7 percent, the largest increase in two years. Prices for food at home rose 0.9 percent, led by a 3.2-percent jump in prices for fruits and vegetables. Prices for food away from home advanced 0.5 percent.

Over the year, the food index increased 2.0 percent, with prices 2.9 percent higher for food away from home and 1.2 percent higher for food at home.

Energy

The energy index rose 1.4 percent in April, following a 0.3-percent decline in March. Gasoline prices jumped 5.1 percent, in contrast to household energy prices, which fell 1.1 percent. Within household energy, prices for electricity were down 1.4 percent, and for natural gas prices, -1.0 percent.

For the year ended in April 2018, energy prices rose 8.5 percent. Gasoline prices climbed 12.9 percent. A 5.4-percent increase in household energy prices included a 4.5-percent rise in natural gas prices and a 3.6-percent increase in electricity prices.

All items less food and energy

The index for all items less food and energy ticked up 0.1 percent in April after no change in March. Shelter prices inched up 0.1 percent. Among the components of shelter, owners' equivalent rent advanced 0.4 percent, and residential rent rose 0.1 percent. Aside from shelter, higher prices were recorded for recreation (0.6 percent) and for household furnishings and operations (0.3 percent). Additionally, medical care and other goods and services each rose 0.2 percent. These price increases were tempered by price reductions for apparel (-1.9 percent) and for lodging away from home.

From April 2017 to April 2018, the index for all items less food and energy advanced 1.4 percent. Shelter prices increased 2.3 percent, in part due to a 2.7-percent rise in owners' equivalent rent. Residential rent was up 2.2 percent. Other expenditures with price increases included medical care (3.2 percent) and other goods and services (2.6 percent). No other category recorded a 12-month increase exceeding 1.0 percent.

Table A. New York-Newark-Jersey City CPI-U 1-month and 12-month percent changes (not seasonally adjusted)

| Month | 2013 | | 2014 | | 2015 | | 2016 | | 2017 | | 2018 | |
|----------------|---------|----------|---------|----------|---------|----------|--------------------|--------------------|---------|----------|---------|----------|
| | 1-month | 12-month | 1-month | 12-month | 1-month | 12-month | 1-month | 12-month | 1-month | 12-month | 1-month | 12-month |
| January..... | 0.5 | 2.2 | 0.9 | 1.9 | 0.1 | -0.5 | 0.2 | 0.8 | 0.6 | 2.5 | 0.4 | 1.4 |
| February..... | 0.6 | 2.4 | -0.2 | 1.1 | 0.3 | 0.1 | 0.2 | 0.6 | 0.3 | 2.6 | 0.5 | 1.7 |
| March..... | 0.1 | 1.9 | 0.4 | 1.3 | 0.2 | -0.1 | 0.2 | 0.7 | 0.0 | 2.3 | 0.0 | 1.7 |
| April..... | -0.2 | 1.4 | 0.0 | 1.6 | 0.1 | 0.0 | 0.4 | 1.0 | 0.1 | 2.0 | 0.3 | 1.9 |
| May..... | 0.1 | 1.4 | 0.5 | 1.9 | 0.4 | -0.1 | 0.3 | 0.9 | 0.1 | 1.8 | | |
| June..... | 0.3 | 1.8 | 0.0 | 1.7 | 0.2 | 0.1 | 0.2 ^(r) | 0.9 ^(r) | 0.2 | 1.8 | | |
| July..... | 0.2 | 2.1 | 0.1 | 1.6 | -0.1 | -0.1 | -0.1 | 1.0 | -0.2 | 1.6 | | |
| August..... | 0.1 | 1.7 | -0.2 | 1.3 | 0.1 | 0.1 | 0.2 | 1.1 | 0.2 | 1.7 | | |
| September..... | 0.3 | 1.6 | 0.0 | 1.0 | 0.2 | 0.3 | 0.2 | 1.0 | 0.5 | 2.1 | | |
| October..... | -0.6 | 1.1 | -0.2 | 1.3 | -0.1 | 0.4 | 0.1 | 1.2 | -0.2 | 1.8 | | |
| November..... | 0.1 | 1.2 | -0.4 | 0.8 | -0.2 | 0.6 | 0.2 | 1.6 | -0.1 | 1.6 | | |
| December..... | 0.0 | 1.5 | -0.5 | 0.3 | -0.4 | 0.7 | 0.1 | 2.1 | 0.1 | 1.6 | | |

Footnotes:
(R) = revised.

CPI-W

In April, the Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) was 267.945, up 0.3 percent over the month. The CPI-W rose 2.1 percent over the year.

The May 2018 Consumer Price Index for New York-Newark-Jersey City is scheduled to be released Tuesday, June 12, 2018, at 8:30 a.m. (ET).

Technical Note

The Consumer Price Index (CPI) is a measure of the average change in prices over time in a fixed market basket of goods and services. The Bureau of Labor Statistics publishes CPIs for two population groups: (1) a CPI for All Urban Consumers (CPI-U) which covers approximately 93 percent of the total population and (2) a CPI for Urban Wage Earners and Clerical Workers (CPI-W) which covers approximately 29 percent of the total population. The CPI-U includes, in addition to wage earners and clerical workers, groups such as professional, managerial, and technical workers, the self-employed, short-term workers, the unemployed, and retirees and others not in the labor force.

The CPI is based on prices of food, clothing, shelter, and fuels, transportation fares, charges for doctors' and dentists' services, drugs, and the other goods and services that people buy for day-to-day living. Each month, prices are collected in 75 urban areas across the country from about 5,000 housing units and approximately 22,000 retail establishments--department stores, supermarkets, hospitals, filling stations, and other types of stores and service establishments. All taxes directly associated with the purchase and use of items are included in the index.

The index measures price changes from a designated reference date (1982-84) that equals 100.0. An increase of 16.5 percent, for example, is shown as 116.5. This change can also be expressed in dollars as follows: the price of a base period "market basket" of goods and services in the CPI has risen from \$10 in 1982-84 to \$11.65. For further details see the CPI home page on the Internet at www.bls.gov/cpi and the BLS Handbook of Methods, Chapter 17, The Consumer Price Index, available on the Internet at www.bls.gov/opub/hom/pdf/homch17.pdf.

In calculating the index, price changes for the various items in each location are averaged together with weights that represent their importance in the spending of the appropriate population group. Local data are then combined to obtain a U.S. city average. Because the sample size of a local area is smaller, the local area index is subject to substantially more sampling and other measurement error than the national index. In addition, local indexes are not adjusted for seasonal influences. As a result, local area indexes show greater volatility than the national index, although their long-term trends are quite similar. **NOTE:Area indexes do not measure differences in the level of prices between cities; they only measure the average change in prices for each area since the base period.**

The New York-Newark-Jersey City, N.Y.-N.J.-Pa., Core Based Statistical Area includes Bronx, Dutchess, Kings, Nassau, New York, Orange, Putnam, Queens, Richmond, Rockland, Suffolk, and Westchester Counties in New York; Bergen, Essex, Hudson, Hunterdon, Middlesex, Monmouth, Morris, Ocean, Passaic, Somerset, Sussex, and Union Counties in New Jersey; and Pike County in Pennsylvania.

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Table 1. Consumer Price Index for All Urban Consumers (CPI-U): Indexes and percent changes for selected periods, New York-Newark-Jersey City, NY-NJ-PA, not seasonally adjusted (1982-84=100 unless otherwise noted)

| Item and Group | Indexes | | | Percent change from- | | |
|--|--------------|---------------|---------------|----------------------|--------------|---------------|
| | Feb. 2018 | March 2018 | April 2018 | April 2017 | Feb. 2018 | March 2018 |
| Expenditure category | | | | | | |
| All items | 272.214 | 272.196 | 272.950 | 1.9 | 0.3 | 0.3 |
| All items (1967=100) | 786.934 | 786.880 | 789.060 | | | |
| Food and beverages | 263.903 | 263.637 | 265.504 | 1.9 | 0.6 | 0.7 |
| Food | 264.022 | 263.802 | 265.777 | 2.0 | 0.7 | 0.7 |
| Food at home | 254.308 | 253.350 | 255.712 | 1.2 | 0.6 | 0.9 |
| Cereals and bakery products | 300.689 | 300.000 | 304.872 | | 1.4 | 1.6 |
| Meats, poultry, fish, and eggs | 249.423 | 253.558 | 252.465 | | 1.2 | -0.4 |
| Dairy and related products | 225.287 | 221.533 | 220.696 | | -2.0 | -0.4 |
| Fruits and vegetables | 321.201 | 317.788 | 328.053 | | 2.1 | 3.2 |
| Nonalcoholic beverages and beverage materials(1) | 254.564 | 248.601 | 251.067 | | -1.4 | 1.0 |
| Other food at home | 222.146 | 221.633 | 222.763 | | 0.3 | 0.5 |
| Food away from home | 284.932 | 285.765 | 287.238 | 2.9 | 0.8 | 0.5 |
| Alcoholic beverages | 257.818 | 256.930 | 257.265 | 1.5 | -0.2 | 0.1 |
| Housing | 295.424 | 296.511 | 296.698 | 2.3 | 0.4 | 0.1 |
| Shelter | 373.327 | 374.763 | 375.314 | 2.3 | 0.5 | 0.1 |
| Rent of primary residence(2) | 385.822 | 386.926 | 387.142 | 2.2 | 0.3 | 0.1 |
| Owners' equivalent rent of residences(2)(3) .. | 380.101 | 380.745 | 382.310 | 2.7 | 0.6 | 0.4 |
| Owners' equivalent rent of primary residence(2)(3) | 379.631 | 380.273 | 381.837 | 2.7 | 0.6 | 0.4 |
| Fuels and utilities | 194.936 | 197.098 | 195.264 | 4.9 | 0.2 | -0.9 |
| Household energy | 187.073 | 189.430 | 187.432 | 5.4 | 0.2 | -1.1 |
| Energy services(2) | 176.391 | 179.936 | 177.673 | 3.8 | 0.7 | -1.3 |
| Electricity(2) | 176.228 | 183.366 | 180.823 | 3.6 | 2.6 | -1.4 |
| Utility (piped) gas service(2) | 166.446 | 164.234 | 162.534 | 4.5 | -2.4 | -1.0 |
| Household furnishings and operations | 109.215 | 108.345 | 108.719 | -1.0 | -0.5 | 0.3 |
| Apparel | 130.676 | 129.303 | 126.845 | -2.5 | -2.9 | -1.9 |
| Transportation | 219.772 | 218.434 | 221.455 | 3.1 | 0.8 | 1.4 |
| Private transportation | 206.512 | 205.830 | 208.199 | 4.3 | 0.8 | 1.2 |
| New and used motor vehicles(4) | 92.153 | 92.746 | 91.936 | | -0.2 | -0.9 |
| New vehicles(1) | 202.626 | 201.228 | 201.345 | | -0.6 | 0.1 |
| Used cars and trucks(1) | 263.913 | 269.033 | 268.043 | | 1.6 | -0.4 |
| Motor fuel | 218.170 | 212.773 | 223.490 | 13.0 | 2.4 | 5.0 |
| Gasoline (all types) | 217.138 | 211.761 | 222.458 | 12.9 | 2.5 | 5.1 |
| Gasoline, unleaded regular(5) | 216.253 | 210.760 | 221.689 | 13.3 | 2.5 | 5.2 |
| Gasoline, unleaded midgrade(5)(6) | 224.374 | 219.574 | 228.560 | 10.7 | 1.9 | 4.1 |
| Gasoline, unleaded premium(5) | 225.310 | 220.729 | 229.945 | 10.4 | 2.1 | 4.2 |
| Motor vehicle insurance(1) | 744.437 | 743.892 | 744.334 | | 0.0 | 0.1 |
| Medical care | 484.758 | 485.756 | 486.757 | 3.2 | 0.4 | 0.2 |
| Recreation(4) | 125.324 | 123.479 | 124.256 | 0.3 | -0.9 | 0.6 |
| Education and communication(4) | 141.632 | 141.485 | 141.425 | -0.9 | -0.1 | 0.0 |
| Tuition, other school fees, and child care(1) | 1,165.927 | 1,165.931 | 1,165.931 | | 0.0 | 0.0 |
| Other goods and services | 427.330 | 426.646 | 427.507 | 2.6 | 0.0 | 0.2 |

Note: See footnotes at end of table.

Table 1. Consumer Price Index for All Urban Consumers (CPI-U): Indexes and percent changes for selected periods, New York-Newark-Jersey City, NY-NJ-PA, not seasonally adjusted (1982-84=100 unless otherwise noted) - Continued

| Item and Group | Indexes | | | Percent change from- | | |
|--|--------------|---------------|---------------|----------------------|--------------|---------------|
| | Feb. 2018 | March 2018 | April 2018 | April 2017 | Feb. 2018 | March 2018 |
| Commodity and service group | | | | | | |
| All items | 272.214 | 272.196 | 272.950 | 1.9 | 0.3 | 0.3 |
| Commodities | 190.987 | 190.012 | 191.125 | 1.7 | 0.1 | 0.6 |
| Commodities less food and beverages | 146.296 | 145.056 | 145.758 | 1.6 | -0.4 | 0.5 |
| Nondurables less food and beverages | 188.317 | 185.792 | 187.328 | 2.9 | -0.5 | 0.8 |
| Durables | 93.461 | 93.696 | 93.446 | -1.4 | 0.0 | -0.3 |
| Services | 341.151 | 341.783 | 342.330 | 2.0 | 0.3 | 0.2 |
| Special aggregate indexes | | | | | | |
| All items less medical care | 262.985 | 262.922 | 263.665 | 1.8 | 0.3 | 0.3 |
| All items less shelter | 232.256 | 231.599 | 232.455 | 1.6 | 0.1 | 0.4 |
| Commodities less food | 150.546 | 149.309 | 150.005 | 1.6 | -0.4 | 0.5 |
| Nondurables | 227.966 | 226.448 | 228.173 | 2.4 | 0.1 | 0.8 |
| Nondurables less food | 192.617 | 190.175 | 191.650 | 2.8 | -0.5 | 0.8 |
| Services less rent of shelter ⁽³⁾ | 317.163 | 316.911 | 317.469 | 1.5 | 0.1 | 0.2 |
| Services less medical care services | 329.308 | 329.918 | 330.311 | 1.8 | 0.3 | 0.1 |
| Energy | 201.510 | 200.928 | 203.774 | 8.5 | 1.1 | 1.4 |
| All items less energy | 280.988 | 281.025 | 281.577 | 1.4 | 0.2 | 0.2 |
| All items less food and energy | 285.833 | 285.910 | 286.247 | 1.4 | 0.1 | 0.1 |

Footnotes

(1) Indexes on a December 1977=100 base.

(2) This index series was calculated using a Laspeyres estimator. All other item stratum index series were calculated using a geometric means estimator.

(3) Indexes on a December 1982=100 base.

(4) Indexes on a December 1997=100 base.

(5) Special index based on a substantially smaller sample.

(6) Indexes on a December 1993=100 base.

Note: Index applies to a month as a whole, not to any specific date.